Project Title	Funding	Strategic Plan Objective	Institution
Allelic Choice in Rett Syndrome	$390,481	Q2.S.D	WINIFRED MASTERSON BURKE MED RES INST
Creating a more effective path to housing for people with ASD	$0	Q6.Other	Westchester Institute for Human Development
IMPLICIT LEARNING ABILITIES PREDICT TREATMENT RESPONSE IN AUTISM SPECTRUM DISORDERS	$0	Q1.L.B	Weill Cornell Medical College
High metabolic demand of fast-spiking cortical interneurons underlying the etiology of autism	$0	Q2.Other	Weill Cornell Medical College
Pathogenic roles of paternal-age-associated mutations in autism	$125,000	Q2.Other	Weill Cornell Medical College
Simons Simplex Collection support grant	$0	Q3.L.B	Weill Cornell Medical College
Behavioral and neural underpinnings of learning in autism predict response to intervention	$0	Q4.S.F	Weill Cornell Medical College
The role of brainstem NTS inflammation and oxidative stress in Autism	$0	Q2.S.A	Wadsworth Center
Role of Draxin in Forebrain Connectivity and Complex Behaviors	$216,128	Q2.Other	WADSWORTH CENTER
VIP Family Meetings	$68,384	Q2.S.G	VIP Family Meetings
Disruption of Reelin biosynthesis by de novo missense mutations found in aut	$33,059	Q2.Other	UPSTATE MEDICAL UNIVERSITY
AUDITORY AND INTEGRATIVE FUNCTIONS OF THE PREFRONTAL CORTEX	$393,700	Q2.Other	University of Rochester
Is Jaundice in Premature Infants a Risk Factor for Autism?	$191,875	Q3.S.H	University of Rochester
2/2-Treatment of Feeding Problems in Children with Autism	$229,662	Q4.S.A	UNIVERSITY OF ROCHESTER
3/5-Randomized Trial of Parent Training for Young Children with Autism	$217,449	Q4.S.D	UNIVERSITY OF ROCHESTER
Investigation of Teacher-Mediated Toilet Training Using a Manualized Moisture Alarm Intervention	$300,000	Q4.S.H	University of Rochester
Parent training to reduce the elopement of children with ASD at home and in the community	$30,000	Q4.S.H	University of Rochester
Autism Treatment Network (ATN) 2011- University of Rochester	$93,300	Q7.N	University of Rochester
University of Rochester	$35,000	Q7.N	University of Rochester
Autism, GI symptoms and the enteric microbiota	$263,666	Q3.S.I	The Research Foundation of the State University of New York
Evaluation of synchronous online parent skill training	$0	Q4.L.D	The Research Foundation of the State University of New York
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	$0	Q2.S.A	The Feinstein Institute for Medical Research
The neurophysiology of sensory processing and multisensory integration in ASD	$393,813	Q2.Other	SYRACUSE UNIVERSITY

Project Title	Funding	Strategic Plan Objective	Institution
Folate receptor autoimmunity in Autism Spectrum Disorders	$149,656	Q2.S.A	State University of New York, Downstate Medical Center
IMAGING DEPRESSION IN ADULTS WITH ASD	$0	Q2.S.E	State University New York Stony Brook
Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	$657,501	Q2.S.G	SLOAN-KETTERING INST CAN RESEARCH
Sex-Specific Gene-Environment Interactions Underlying ASD	$0	Q2.S.B	Rockefeller University
Platform for autism treatments from exome analysis	$289,389	Q2.S.E	Rockefeller University
RNA dysregulation in autism	$250,000	Q2.Other	Rockefeller University
The role of the epigenetic regulator Brd4 in neuronal function and autism	$51,530	Q3.S.J	ROCKEFELLER UNIVERSITY
Whole-exome sequencing to identify causative genes for autism	$134,203	Q3.L.B	Rockefeller University
A mouse model of top-down interactions	$100,000	Q4.S.B	Rockefeller University
PsychoGenics Inc.	$218,567	Q4.S.B	PsychoGenics Inc.
Divergent biases for conspecifics as early markers for Autism Spectum Disorders	$242,653	Q1.L.A	New York University
Reliability of sensory-evoked activity in autism	$100,804	Q1.L.B	New York University
Roles of pro-inflammatory Th17 cells in autism	$249,872	Q2.S.A	New York University
Translation, Synchrony, and Cognition	$376,430	Q2.S.D	New York University
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	$124,496	Q2.S.D	New York University
Neural and cognitive discoordination in autism-related mouse models	$277,072	Q2.S.D	New York University
Imaging markers of brain malformations in people with 16p11.2 alterations	$60,000	Q2.S.G	New York University
Intrinsic Brain Architecture of Young Children with Autism While Awake and Asleep	$254,250	Q2.Other	New York University
Canonical neural computation in autism	$0	Q2.Other	New York University
Interneuron subtype-specific malfunction in autism spectrum disorders	$240,000	Q2.Other	New York University
Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	$66,667	Q2.Other	New York University
Striatal Specific Alterations in Translation, Synaptic Function, and Behavior in	$81,581	Q2.Other	New York University
Validity and Reliability of New Standard for Resting fMRI Data	$84,750	Q2.Other	New York University
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	$0	Q2.Other	New York University

Project Title	Funding	Strategic Plan Objective	Institution
Regulation of gene expression through complex containing AUTS2	$93,908	Q3.S.J	New York University
SFARI Undergraduate Summer Research Program	$11,268	Q7.K	New York University
SFARI Undergraduate Summer Research Program	$5,028	Q7.K	New York University
Abnormalities in signal transduction in autism	$20,000	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
NRI: Music-based Interactive Robotic Orchestration for Children with ASD	$219,008	Q4.Other	NEW YORK INST OF TECHNOLOGY
Annual SFARI Meeting	$577,101	Q7.K	N/A
SFARI Conferences, Workshops & Events	$237,353	Q7.Other	N/A
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	$0	Q4.S.B	Mount Sinai School of Medicine
CNTNAP2 regulates production, migration and organization of cortical neurons	$124,996	Q2.Other	Memorial Sloan-Kettering Cancer Center
Protein Interaction Network Analysis to Test the Synaptic Hypothesis of Autism	$90,000	Q2.Other	MAYO CLINIC ROCHESTER
Autism Spectrum Disorder: Birth Cohort 1976-2000, Epidemiology and Adult Status	$658,460	Q6.Other	MAYO CLINIC ROCHESTER
Casein Kinase 1 Inhibitors for Treatment of Autism	$349,610	Q4.S.B	INTRA-CELLULAR THERAPIES, INC.
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	$149,986	Q3.S.H	Institute for Basic Research in Developmental Disabilities
PLACENTAL IDENTIFICATION AND IMMUNE QUANTIFICATION OF ACUTE AND/OR CHRONIC INFLAMMATION IN CHILDREN DIAGNOSED WITH PLACENTAL AUTISM IN UNIVERSITY AND COMMUNITY HOSPITALS	$0	Q3.L.C	Institute for Basic Research in Developmental Disabilities
Developing a Sensory Reactivity Composite Score for the New DSM-5	$0	Q1.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Early-Stage Visual Processing in ASD: Neurophysioloigcal Biomarkers Using Visual Evoked Potentials	$51,395	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	$35,000	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neural Basis of Behavioral Flexibility	$356,612	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Molecular control of prefrontal cortical circuitry in autism	$254,250	Q2.Other	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
1/4-The Autism Sequencing Consortium: Autism gene discovery in >20,000 exomes	$720,372	Q3.S.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
GABA Epigenomes in Autism	$215,389	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Histone Methylation Mapping in Autism	$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Population-Based Autism Genetics & Environment Study	$655,813	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI

Project Title	Funding	Strategic Plan Objective	Institution
Multigenerational FamIlial and Environmental Risk for Autism (MINERvA) Network	$971,085	Q3.L.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Identifying therapeutic targets for autism using Shank3-deficient mice	$486,501	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Prefrontal function in the Shank3-deficient rat: A first rat model for ASD	$544,401	Q4.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Neural Effects of Sustained Oxytocin Treatment in Children with Autism	$243,424	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Piloting Treatment with Insulin-Like Growth Factor-1 in Phelan-McDermid Syndrome	$289,286	Q4.L.A	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Multigenic basis for autism linked to 22q13 chromosomal region	$249,999	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Hofstra Early Childhood Intervention Specialist Program	$249,999	Q5.Other	Hofstra Unviersity
Anti-GAD antibodies in autism	$9,650	Q2.S.A	Hartwick College
Neuregulin 1 (NRG1) in autistic children	$5,520	Q2.S.A	Hartwick College
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	$7,040	Q2.S.A	Hartwick College
2014 GRC Fragile X and Autism-related Disorders	$5,000	Q7.K	Gordon Research Conferences
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	$5,000	Q7.K	Gordon Research Conferences
Foundation Associates agreement (BrainNet)	$625,000	Q2.S.C	Foundation Associates, LLC
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	$0	Q2.S.A	Feinstein Institute for Medical Research
2013 Dup15q Alliance Scientific Meeting Support	$0	Q4.S.E	Dup15q Alliance
Dup15q Alliance and Angelman Syndrome Foundation 2014 Conference	$5,000	Q7.K	Dup15q Alliance
Investigating the auditory attentional networks in Autism Spectrum Disorder	$60,000	Q1.L.B	CUNY - Queens College
Building strong sibling relationships: Effects of support group on siblings and children with autism	$30,000	Q5.S.A	CUNY - Queens College
Project I-CARE: Culturally Aligned and Responsive Early Intervention.	$250,000	Q5.L.C	CUNY - Queens College
CAREER: Enabling community-scale modeling of human behavior and its application to healthcare	$16,000	Q1.Other	Cornell University
CAREER: Integrative behavioural and neurophysiological studies of normal and autistic cognition using video game environments	$0	Q2.Other	Cornell University

Project Title	Funding	Strategic Plan Objective	Institution
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	$20,000	Q1.S.C	Columbia University
Testing the tuning-width hypothesis in a unified theory for autism	$0	Q1.L.B	Columbia University
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	$183,568	Q2.S.A	Columbia University
Infection, fever and immune signatures in an autism birth cohort	$788,507	Q2.S.A	Columbia University
Phagocytosis is misregulated in a Drosophila model of Fragile X syndrome	$27,349	Q2.S.D	Columbia University
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	$0	Q2.S.D	Columbia University
Molecular analysis of gene-environment interactions in the intestines of children with autism	$150,000	Q2.S.E	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	$263,318	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Statistical Core Site	$240,657	Q2.S.G	Columbia University
Modeling alteration of RBFOX1 (A2BP1) target network in autism	$0	Q2.Other	Columbia University
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	$0	Q2.Other	Columbia University
CII Autism Program: Maternal and child infection and immunity in ASD	$0	Q3.S.E	Columbia University
PROTEOMIC MAPPING OF THE IMMUNE RESPONSE TO GLUTEN IN CHILDREN WITH AUTISM	$0	Q3.S.E	Columbia University
Prenatal factors and risk of autism in a Finnish national birth cohort	$579,293	Q3.S.H	Columbia University
Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	$30,000	Q3.S.J	Columbia University
Novel Statistical methods for DNA Sequencing Data, and applications to Autism.	$318,575	Q3.L.B	Columbia University
Simons Simplex Collection support grant	$0	Q3.L.B	Columbia University
Identification and analysis of functional networks perturbed in autism	$125,000	Q3.L.B	Columbia University
Identification of functional networks perturbed in autism	$0	Q3.L.B	Columbia University
Elucidating pathogenic mutations disrupting RNA regulation in autism	$112,500	Q3.L.B	Columbia University
Investigating the effects of chromosome 22q11.2 deletions	$0	Q4.S.B	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Autism-linked TBR1 gene in learning-related synaptic plasticity	$0	Q4.S.B	Columbia University
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	$0	Q4.S.H	Columbia University
The Spread of Autism Diagnosis through Spatially Embedded Social Networks	$211,635	Q7.I	Columbia University
SFARI Undergraduate Summer Research Program	$7,799	Q7.K	Columbia University
Understanding the Genetic Architecture of Rett Syndrome - an Autism Spectrum Disorder	$30,000	Q2.S.D	Cold Spring Harbor Laboratory
Cortical inhibition and disrupted vocal perception in MeCP2 +/- mice	$81,970	Q2.S.D	Cold Spring Harbor Laboratory
Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	$467,000	Q2.Other	COLD SPRING HARBOR LABORATORY
Cell adhesion molecules in autism: a whole-brain study of genetic mouse models	$47,900	Q2.Other	COLD SPRING HARBOR LABORATORY
Alterations in brain-wide neuroanatomy in autism mouse models	$300,000	Q2.Other	Cold Spring Harbor Laboratory
CHD5 dosage in epigenetic control of Cancer, Infertility, and Autism	$283,500	Q3.S.J	COLD SPRING HARBOR LABORATORY
Genetic basis of autism	$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
A novel window into ASD through genetic targeting of striosomes - Project 1	$82,473	Q4.S.B	Cold Spring Harbor Laboratory
16p11.2: Defining the gene(s) responsible (grant 1)	$210,240	Q4.S.B	Cold Spring Harbor Laboratory
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	$30,000	Q4.S.B	Cold Spring Harbor Laboratory
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	$30,000	Q4.Other	Cold Spring Harbor Laboratory
Banbury Center Conference	$0	Q7.K	Cold Spring Harbor Laboratory
Clinical Research Associates	$1,550,000	Q7.K	Clinical Research Associates
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	$0	Q1.L.A	City of New York, College of Staten Island
The Neural Bases of Top-Down Attentional Control in Autism Spectrum Disorders	$14,160	Q2.Other	CITY COLLEGE OF NEW YORK
Clinical Trial of a Comprehensive Treatment for High-Functioning Children with ASD	$1,338,504	Q4.S.F	Canisius College
Efficacy of a Comprehensive Scool-Based Intervention for Children with High-Functioning Autism Spectrum Disorders (HFASDs)	$828,257	Q4.L.D	Canisius College
Baby Siblings Research Consortium	$70,586	Q1.S.B	Autism Speaks (AS)
Bioinformatics support for AGRE	$227,208	Q7.D	Autism Speaks (AS)

Project Title	Funding	Strategic Plan Objective	Institution
BrainNet	$311,303	Q7.D	Autism Speaks (AS)
Autism Genetic Resource Exchange (AGRE)	$204,514	Q7.D	Autism Speaks (AS)
Autism Treatment Network (ATN)	$399,591	Q7.N	Autism Speaks (AS)
Addressing challenges to post-mortem tissue donation in families affected with autism	$0	Q2.S.C	Autism Science Foundation
Building awareness of the value of brain tissue donation for autism research	$180,330	Q2.S.C	Autism Science Foundation
FUNDAMENTAL VISUAL REPRESENTATIONS AND SOCIAL COGNITION IN ASD	$0	Q1.L.B	ALBERT EINSTEIN COLLEGE OF MEDICINE
Dysregulation of mTOR Signaling in Fragile X Syndrome	$487,251	Q2.S.D	ALBERT EINSTEIN COLLEGE OF MEDICINE
Monoallelic expression in neurons derived from induced pluripotent stem cells	$414,150	Q2.Other	ALBERT EINSTEIN COLLEGE OF MEDICINE